

ACES FALL 2022 Convocation

**College of Agricultural, Consumer
and Environmental Sciences**

**Rolando A. Flores Galarza,
Dean**



**BE BOLD. Shape the Future.
New Mexico State University**

The College of Agricultural, Consumer, and Environmental Sciences is an engine for economic and community development in New Mexico, improving the lives of New Mexicans through academic, research, and Extension programs



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Vision of ACES

For ACES to become the best land-grant college in the Southwest and the best in the nation in our areas of strength



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Content

- Vision and Mission of ACES
- New Faculty and Staff
- ACES and NMSU Strategic Planning
- Accountability and Financials
- Agricultural Modernization and Educational Facilities



ACES Faculty Colleagues who Retired

Name	Department
John Hartley	HRTM
Frank Hodnett	AXED
Steve Guldan	ASC Alcalde



New Faculty

Name	Position	Department	Start date
Anna L. Davis	Ext Agric Agent	CES - Torrance County	April 18 th
Angela M. Prada	Ext Assoc 1	CES - Los Alamos County	June 1 st
Bonnie S. Mikkelson	Ext Agric/4H Agent	CES - Guadalupe County	June 1 st
Lauren E. Baker	Ext Assoc 1	CES - Grant County	June 1 st
Rachel E. Zweig	Ext Agric Agent	CES - Sandoval County	June 1 st
Bryce Bitsie	Ext Agric Agent	CES - Torrance County	July 21 st
Phillip D. Alden	Ext Family Consumer Sci Agent	CES - Bernalillo County	August 1 st
Sawssan Boufous	Ext Specialist/AG Markets	AEAB	August 8 th
Alwin D'souza	Asst Professor	AEAB	August 15 th
Christina Dimitriou	Asst Professor	HRTM	August 15 th



University Awardees:

Community Engagement, Extension and Outreach Award

Stephanie Walker, Extension Plant Sciences



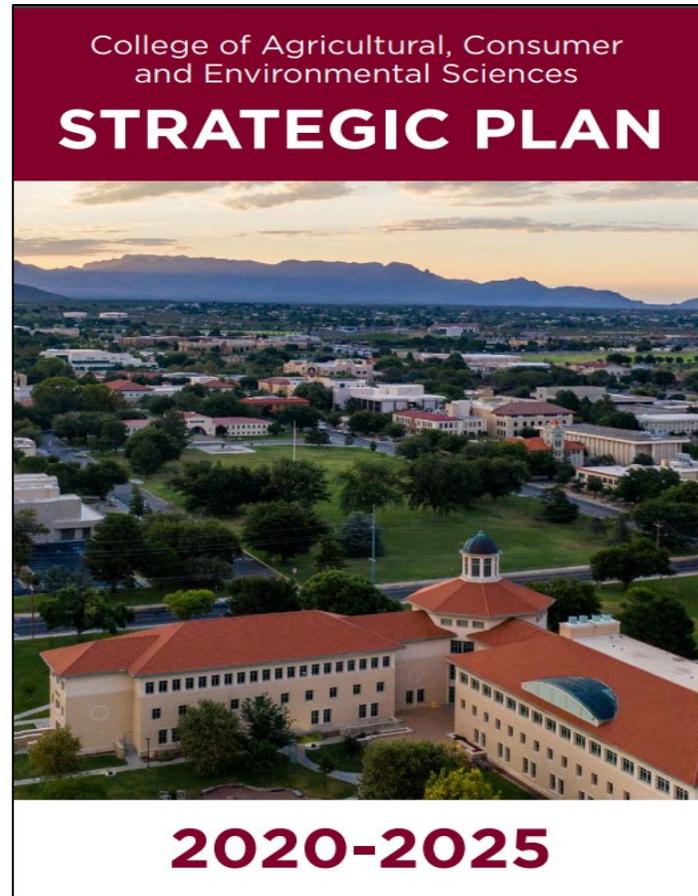
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NMSU Strategic Plan



Link to view NMSU Strategic Plan: [LEADS 2025 Strategic Planning \(nmsu.edu\)](https://www.nmsu.edu/leads)

ACES Strategic Plan



Link to view Strategic Plan: [2020-2025 strategic plan \(nmsu.edu\)](https://www.nmsu.edu/aces/strategic-plan)

2021 Annual Report



Link to view 2021 Annual Report: [2021-aces-annual-report r.pdf \(nmsu.edu\)](https://www.nmsu.edu/aces-annual-report)



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ACES Magazine

2021 Fall – Volume 6



[ACESMagazine_FA21_lowres_09.pdf \(nmsu.edu\)](#)

2022 Spring - Volume 7



[Magazine | New Mexico State University - BE BOLD. Shape the Future. \(nmsu.edu\)](#)

ACES-Newsletter

 College of Agricultural, Consumer and Environmental Sciences
New Mexico State University

Volume 22, Issue 7
07/18/2022

Keeping up with the College

Dean's Message



The summer temperatures are still scorching here, but the work in ACES has not stopped. Just last week we had the convention of 4-Hers in town, specifically in the College of ACES. They did a lot of incredible activities that culminated with the awards ceremony. This is a vibrant time when we get the chance to see 4-H youth and volunteers participate in activities and to see the role of the College and of NMSU and especially the role of Extension educators and volunteers working with youth. 4-H is an outstanding organization, and we are very proud of it and our role with the 4-Hrs.

4-H plays such an important role in our lives, especially with regards to education in agriculture. This brings our attention to the critical times that we are living in, especially in people understanding the role of agriculture in our lives. In this country, only about 1.5-1.8% of the population participates in agriculture. Sometimes they are not fully valued, given how important agriculture is. We saw the impact in the food chain during the pandemic and how hard it was to recover from these times. The nature of our food system is such that the producer is far away from the consumer. The College has a strong commitment to *agricultural literacy*; this is part of what we do and what we will continue to do in the College. In this issue we are bring out some of the activities that are specific to the Department of Ag Education and Extension (AXED). We think that is extremely important to keep Ag literacy in the forefront for all of us and our efforts need to double or more to let everyone know what the role is and how we impact their lives at least three times a day. Our AXED department plays an important role in the preparation of students to work as Ag teachers but also in the research of the different components of agricultural communication, which is a new area that we are developing.

As a border town, Las Cruces, and as a border state, New Mexico, we play an important role in international agriculture, especially when Las Cruces is only 40 minutes away from the busiest animal crossing in the world. There are a lot of important facts that we need to have present, and we need to continue working on as our programs develop and we continue working with youth and all the consumers in the state. We need to make sure that consumers value and understand the contribution of agriculture.

Please enjoy the newsletter.
Thank you

Rolando A Flores Galarza
Dean & Chief Administrative Officer



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Equity, Inclusion and Diversity (EID)

Laura Bittner & Karim Martinez, Co-Directors

Co-Directors charged with coordinating and managing EID strategic activities in the College of ACES and serving as liaisons to campus-wide EID initiatives.

- Strengthen college's existing work to create inclusive environments for students, employees and stakeholders statewide.
- Work with administrators to develop a strategic plan for academic, research and Extension departments.
- Identify and provide resources to support EID efforts.
- Part of NMSU CES Team of Trained Facilitators- Coming Together for Racial Understanding program (CTRU).
- In the past year have facilitated dialogue sessions for over 210 people including administrators, faculty, staff, students, and community stakeholders.



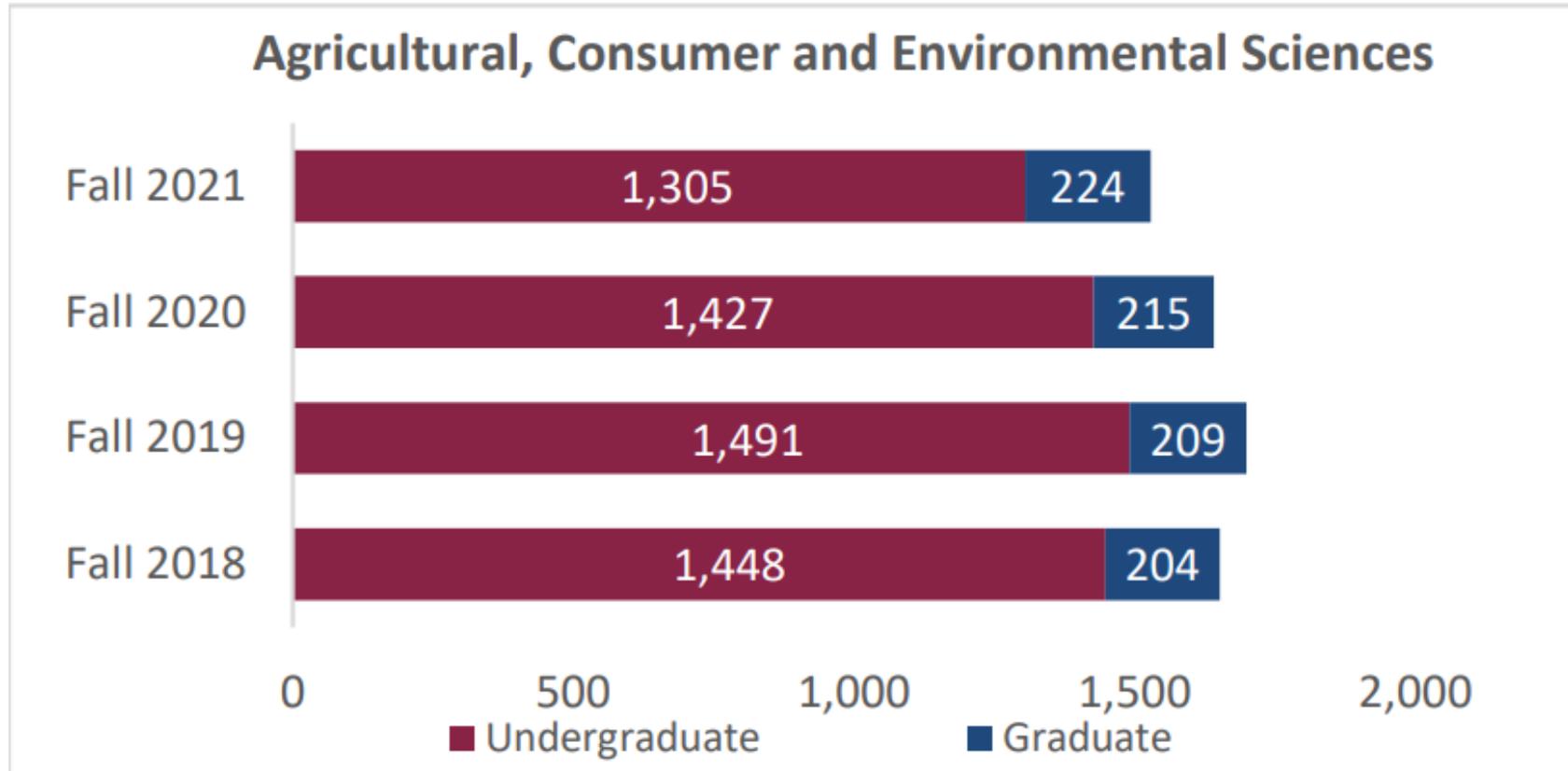
EID Professional Development Opportunities

- **“Your Brain is Good at Inclusion...Except When It’s Not”** with Dr. Monica Torres, DACC President
Wednesdays-Oct. 5, 12, 19, 26 1-3pm (Virtual)
- **“Terminology Related to EID”** with Dr. Linda Scholz, NMSU VP of EID
Tuesdays – Nov. 1, 9-11 am (Virtual)
- **“Implicit Bias and Microaggressions”** with Dr. Linda Scholz, NMSU VP of EID
Tuesday – Nov. 15, 9 – 11 am (Virtual)
- **“Inclusive Communication”** with Dr. Linda Scholz, NMSU VP of EID
Tuesday – Nov. 29, 9-11 am (Virtual)
- **EID Workshop with Dionardo Pizaña**, MSU Extension DEI Specialist
Tues.- Thurs., Feb 21-23, 2023, time TBD (In person)
- **6-week Dialogue Series** by NM Coming Together for Racial Understanding team
Spring 2023 days/time TBD (Virtual)



Academic Programs
Donald Conner, Associate Dean/Director

ACES Enrollment Trend



Source: Office of Institutional Analysis; [FA2021-CENSUS_FINAL.pdf \(nmsu.edu\)](#)



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Institutional Analysis

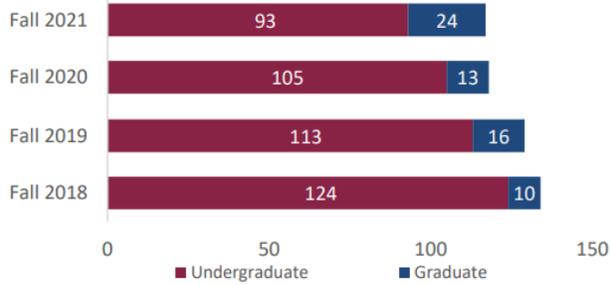
College of Agricultural, Consumer and Environmental Sciences

Census Headcount by Department

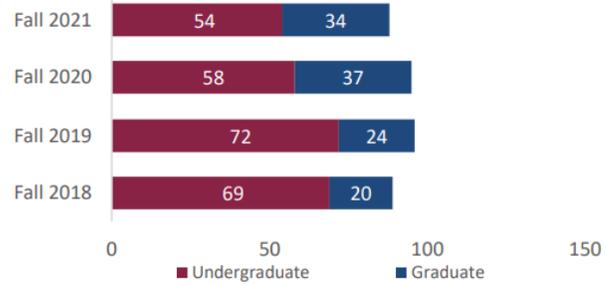
Fall 2018 through Fall 2021

New Mexico State University - Las Cruces Campus

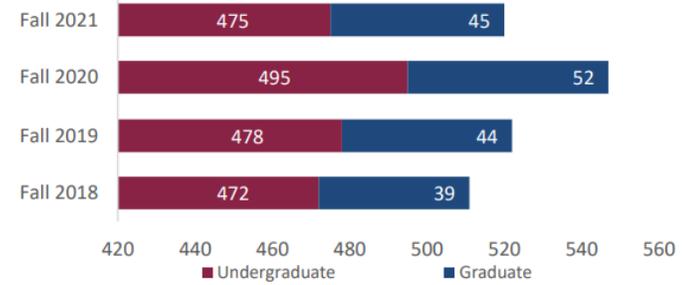
Agricultural Economics and Agricultural Business



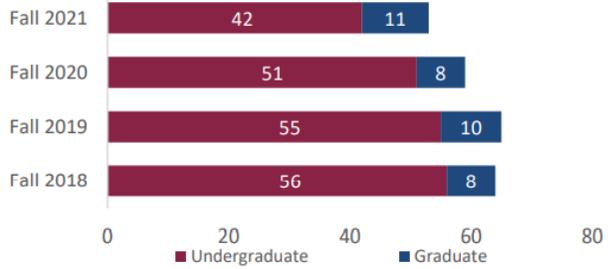
Agricultural and Extension Education



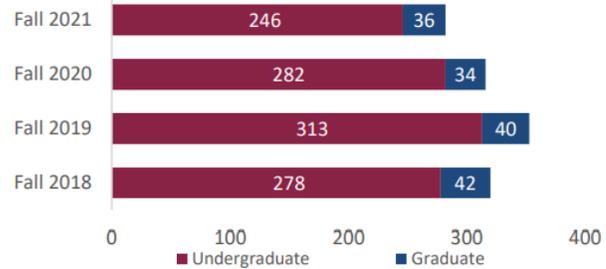
Animal and Range Sciences



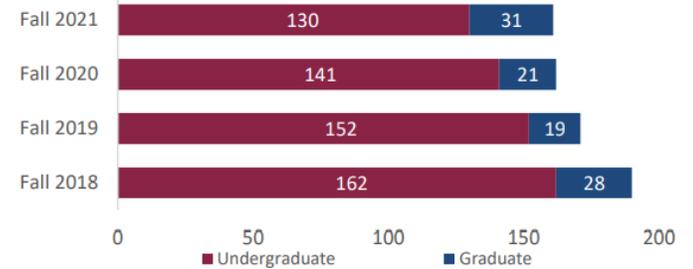
Entomology, Plant Pathology and Weed Science



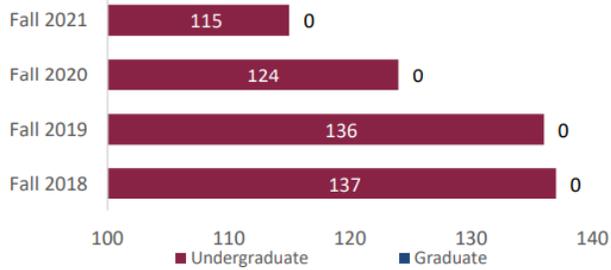
Family and Consumer Sciences



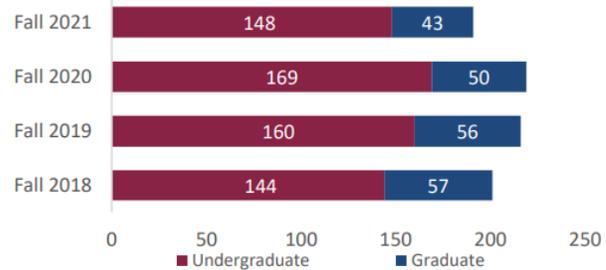
Fish, Wildlife and Conservation Ecology



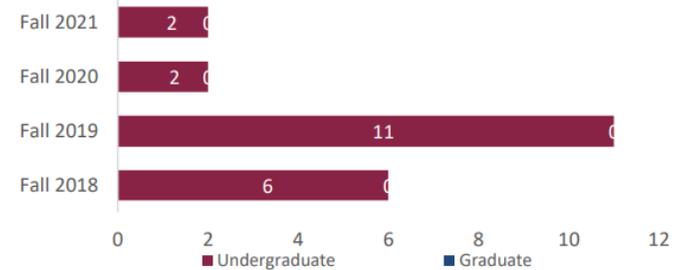
Hotel, Restaurant and Tourism Management



Plant and Environmental Sciences



Unclassified



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ACES Enrollment

FALL 2022

Graduate: 202

Undergraduate: 1,292

FALL 2021

Graduate: 224

Undergraduate: 1,305

**Data as of August 12th, 2022*

ACES Course Delivery

Delivery Mode (UG+G)	ACES	NMSU
F2F	55%	41%
ONL+WEB	31%	17%
HYB+IND	14%	42%

Updates

- COVID-19 Expectations & Crimson Commitment (8/8/2022)
- Fall 2022 Syllabus Addendum (3/29/2022)



ACES Graduate Program

International Recruitment - Keystone Academics

✓ Website Traffic (last 365 days)

- 569 K Impressions
- 13K Clicks
- 1431 Student Leads

✓ Top Interests

- Ag Biology 12%
- Water Science & Management 8%
- Family & Consumer Science 12%
- Plant & Environ. Sciences 6%

Graduate Program Updates

✓ Union

✓ Graduate Faculty Approval Process

✓ Promotion of MAP

✓ ACES Student Progress Report



ACES Graduate Student Progress Reports

1. Benefits of Annual or Semester Reviews

- Clarify Expectations. Regular Feedback on Expectations & Performance
- Identify opportunities for improvement or development
- Diagnose deficiencies early
- Prevent more serious problems from developing later
- Encourage students to self-assess own academic progress
- Opportunities to discuss plans & set timely goals

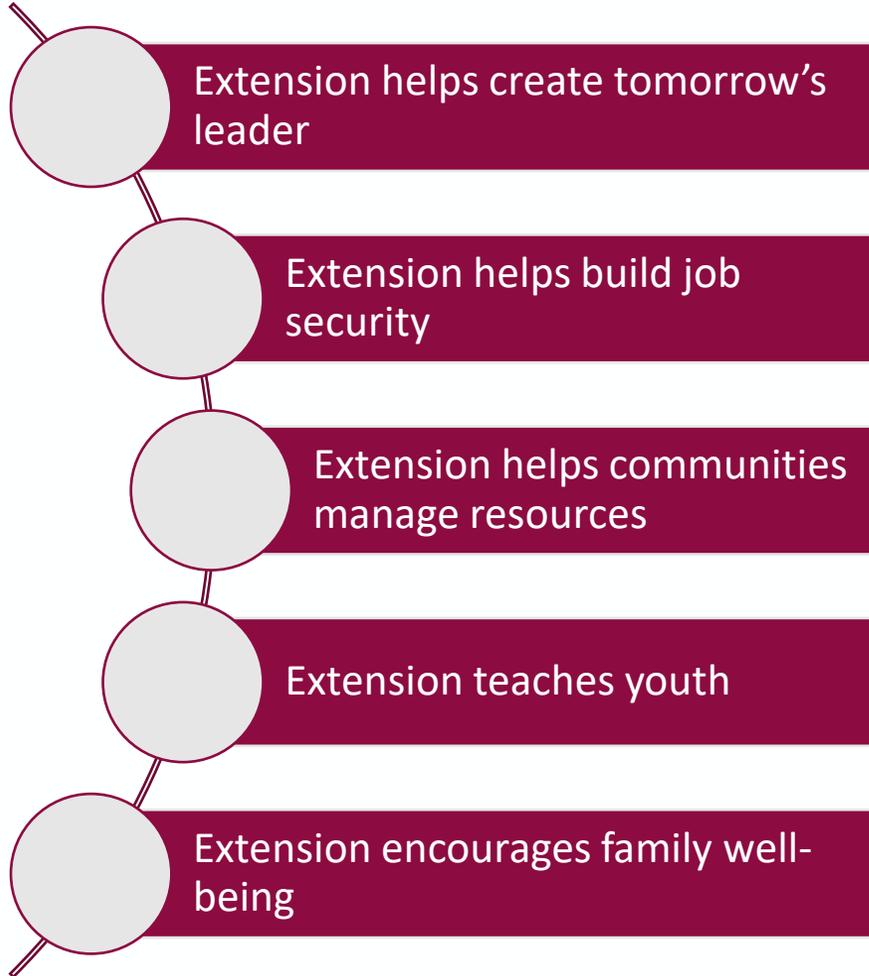
2. Components

- Major professor & committee input
- Student self-assessment
- Academic & professional development
- Common Expectations



Cooperative Extension System

Jon Boren, Associate Dean/Director



- The mission of the New Mexico Cooperative Extension Service (**CES**) is to deliver practical, research-based knowledge and programs that improve New Mexicans' quality of life. A part of NMSU's College of Agricultural, Consumer and Environmental Sciences, CES is a unique federal, state, and county partnership.
- CES has staff in all 33 counties and many Tribal areas in New Mexico, and collaborates with over 1,000 organizations, state and federal agencies, other universities, and 10,000 volunteers. Extension leverages federal appropriations at a rate of \$9.66 for every \$1.00 received.



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2021 Cooperative Extension Service Impacts

Impact Metric	2020	2021
Clientele Contacts	334,759	497,062
Social Media Contacts	21,662,732	11,814,386
Refereed Journal Articles	42	45
Extension Publications	520	547
Presentations, Workshops, Trainings	3,175	2,573
Students Employed	47	57
Grants and Contracts	\$14,848,822	\$17,873,700
Foundation Gift & Cash Donations	\$364,073	\$310,866
In-Kind Donations	\$406,589	\$362,910



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Agricultural Experiment Station

Leslie D. Edgar, Associate Dean/Director

2021 At a Glance

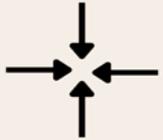


- FY23 State legislature increase of \$5,497,200 (\$1.4M recurring)
- Two selected federal ACES Congressional Direct Spending projects (\$2.8M)
- 49 Hatch, 4 McIntire-Stennis, and 2 Animal Health Capacity Projects
- 44 PIs Involved in Multi-State Projects
- 166 grant proposals submitted, \$81.2M requested, \$29.6M funded for FY22
- AES Reorganization

AES Goals



ACCOUNTABILITY



ALIGNMENT



**CLARITY AND
COMMUNICATION**



INTENTIONAL

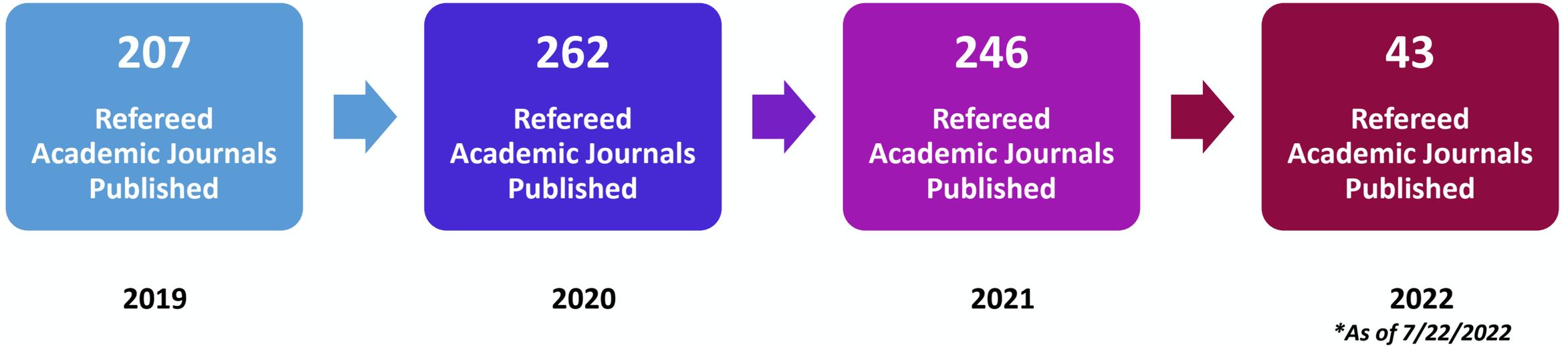


**TRANSFORMATIONAL
AND TRANSPARENT**

Upcoming Events

- **AES Reorganization Overview and Capacity Fund Modification Discussions**
Wednesday, Aug. 31, 2-3 p.m.
Thursday, Sept. 15, 9 -10 a.m.
- **Los Lunas Field Day**
Tuesday, Aug. 30, 7:30 a.m.
- **Ag Day**
Saturday, Sept. 24.

ACES Research Publications



ACES Global Initiatives

Manoj Shukla, Program Coordinator

- Mission is to provide every student in the College of ACES **an opportunity** to have an inspiring international experience prior to graduation to stimulate their educational, professional and interpersonal development.
- Ten NMSU students visited Centro Panamericano de Idiomas, Spanish School in Monteverde Costa Rica, Spring Break 2022 supported through AGG program.
- College of ACES was part of the organizing committee on International Conference on Water Resources Management and Sustainability: Solutions for Arid Regions in Dubai, UAE, 22-24 March 2022.
- Virtual meetings were held with Sultan Qaboos University, Muscat and National Water and Energy Center, University of UAE for joint collaborations on teaching, research and faculty-student exchange.
- Meeting was held at Inter-American Institute for Cooperation on Agriculture (IICA) headquarter in San Jose, Costa Rica (April 4 to 6). NMSU Chancellor and IICA Director signed a declaration for sustainable development in major areas including water, digital agriculture and AI, renewable energy, carbon management and climate change, and bioeconomy and agribusiness.



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Indian Resources Development

Claudia Trueblood, Director

is a statewide program that offers educational and professional development opportunities for Native American high school and college students in New Mexico; and supports tribal nations in developing their own technical and managerial expertise in agriculture, natural resources, business, energy, and engineering.



Examples of IRD work

- Promote, fund, or help develop **internships, apprenticeships, and research experiences** for high school or college students
- Offer information sessions and presentations related to **career and college exploration**
- Share **educational resources** that support a **path to higher education** in New Mexico
- Promote/fund **entrepreneurial initiatives and business development** via workshops
- Offer and promote **trainings/workshops** on topics related to agriculture, natural resources, business, engineering, and renewable energy



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NMSU's Center of Excellence in Sustainable Food and Agricultural Systems (CESFAS)

Jay Lillywhite & Efren Delgado, Co-Directors

Sustainable and value-added agriculture is one of nine industries targeted in New Mexico's economic development strategic plan (NMEDD, 2021). The center will work to support the plan via the following proposed activities.

2021 - 2022

- Organized Roadmap/Workshops teams
- Roadmaps (6)
- Workshops (2) - Water Symposium and "Multi-Institutional Food Engineering Seminar Series"
- Seed Grants (2)
- Explore value-added agricultural production opportunities in the state (2)
- CESFAS advisory committee was established
- Transdisciplinary assistantships (4) in 2022

2022 - 2023

- Workforce development / Experiential learning
- Industry stakeholders' internships (10)
- Transdisciplinary assistantships (4)
- Support for rural communities and food processing industry
- Rural economic development (NM Legislature)
- Community presentations about agriculture, specifically sustainable value-added agriculture
- Identifying and validating value-added agricultural opportunities
- Product development
- Bioprocessing and food science
- Business feasibility
- Water law/policy, Business development



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Progress on AG Modernization Buildings



Biomedical Research Center



Food Science, Security, and Safety Facility



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Progress on AG Modernization Buildings



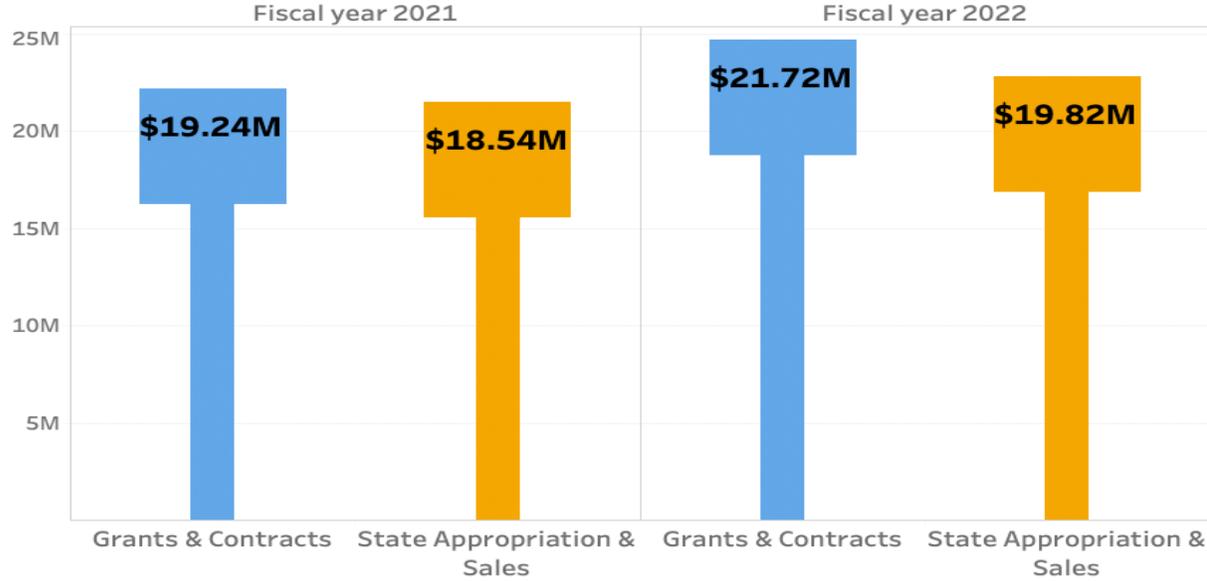
Animal Nutrition and Feed Manufacturing Facility



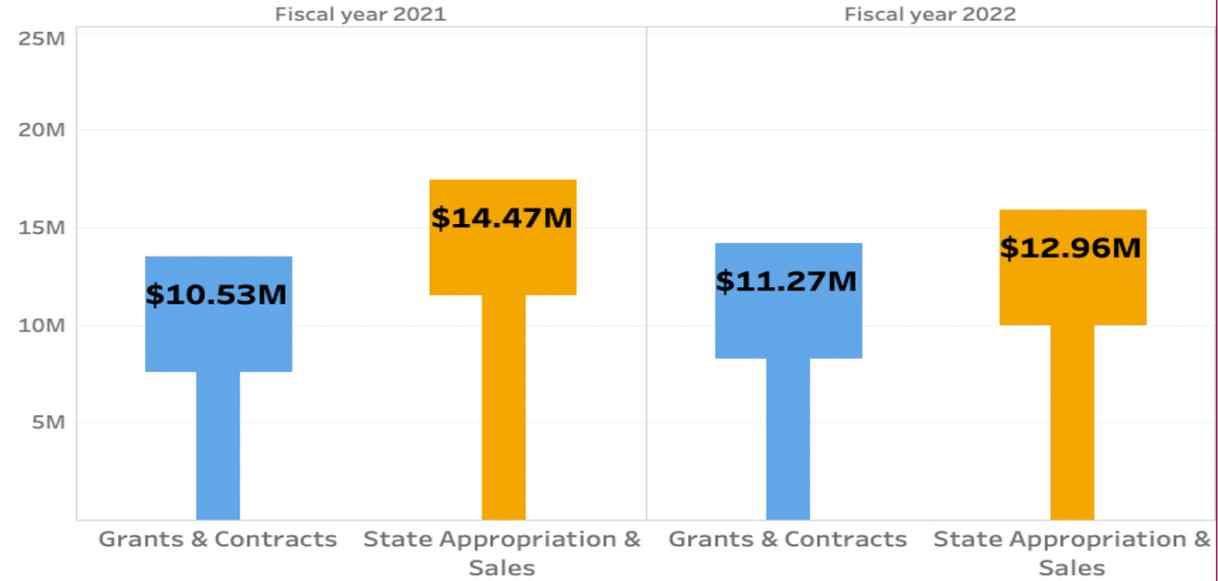
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Business and Resource Planning
Tim Nesbitt, Assistant Dean/Director
Financials

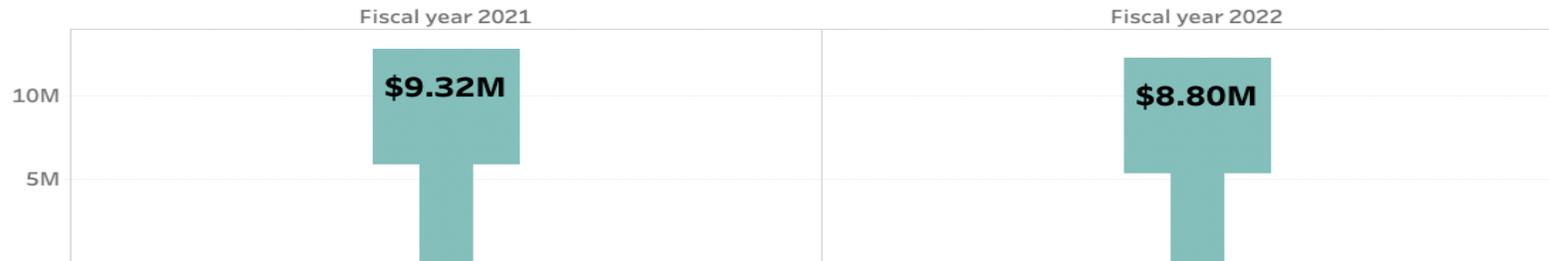
Agricultural Experimental Station



Cooperative Extension Service



Instruction and General



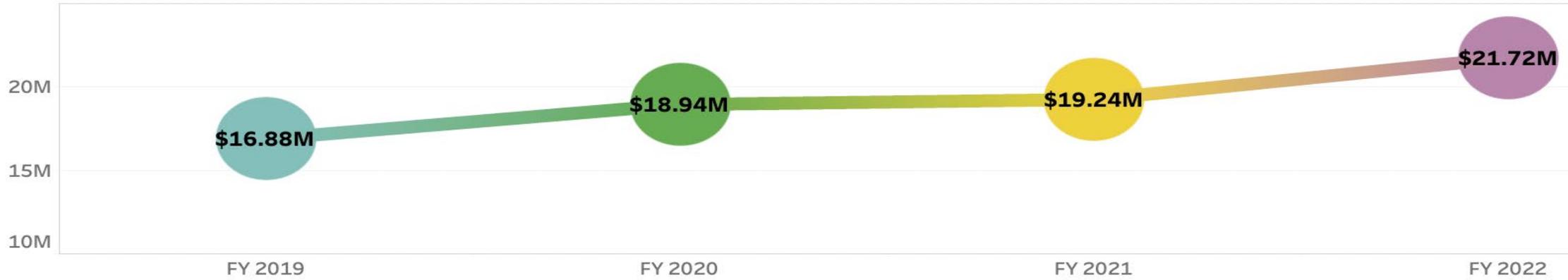
	Agricultural Experimental Station	Cooperative Extension Service	Instruction and General
Fiscal year 2021	\$37.77M	\$25.01M	\$9.32M
Fiscal year 2022	\$41.55M	\$24.23M	\$8.80M



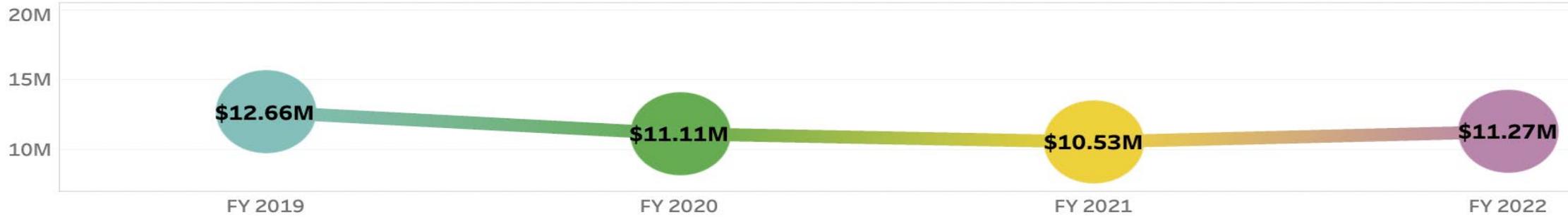
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Grants, Contracts, Federal Appropriation Spending

AES



CES



Total



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International travel

- All International travel forms need to be submitted **20 days prior** the date of travel.
- All forms need to be sent to Pam (pjmiller@nmsu.edu) to be reviewed for the Dean's signature.
- Once signed forms are sent to the Provost for approval.
- The following link provides both the **Employee & Student** International Travel forms:
[International Travel Procedures | New Mexico State University - Be Bold! Shape the Future. \(nmsu.edu\)](#)





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